

Product Datasheet

sFRP-1 Antibody [CoraFluor™ 1] NB600-499CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB600-499CL1

sFRP-1 Antibody [CoraFluor™ 1]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Immunogen affinity purified
Buffer	PBS

Product Description

Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rabbit
Gene ID	6422
Gene Symbol	SFRP1
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest reactivity with this protein from human based on 100% homology for the immunogen sequence. Expect cross reactivity with sFRP-1 from mouse, rat and bovine sources as only a single amino acid residue change is found within the immunogen sequence (91% positive by BLAST). Cross reactivity with sFRP-1 homologues from other sources has not been determined.
Immunogen	sFRP-1 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a 12 aa region of human Sfrp1 protein. (Uniprot: Q8N474)
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
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Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB600-499CL1

5036-WN-010	Wnt-3a [Unconjugated]
5396-SF-025	sFRP-1 [Unconjugated]
AF748	E-Cadherin Antibody [Unconjugated]
5439-DK-010	Dkk-1 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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